

# ***Headquarters U.S. Air Force***

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***Integrity - Service - Excellence***

## **MAINGATE RENOVATION TRAFFIC PATTERNS**



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**11<sup>th</sup> CES**  
**Col Dennis Jasinski**  
**July 06**



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# ***MAINGATE RENOVATION TRAFFIC PATTERNS***

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## **Overview**

- Gate Construction
- Traffic Flow
- Street Car
- DDOT Construction



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# **MAINGATE RENOVATION**

## **~~TRAFFIC PATTERNS~~**

- Main Gate: Renovation begins August 14th
  - Duncan closed at MacDill starting July 25th
  - ECD: May 2007
- South Gate: Traffic reconfigured to maximize flow & safety
- Firth Sterling Navy Gate : Potential to add one more lane
- North Navy Gate: Will be reopened



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# ***Main Gate Concept***



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# MAINGATE RENOVATION TRAFFIC PATTERNS

## Reconfiguration of the South Gate

### Entering Traffic – AM Peak (PM peak use present configuration)

- Cars use 3 right lanes; trucks use 2 left lanes
- ID check will be located across from truck inspection for queue maximization
- Right lane will turn on Duncan only
- Visitors and rejected vehicles will be directed through parking lot behind visitors' center and exit via McGuire
- Southbound Duncan traffic will be diverted onto Angel St

### Exiting traffic

- Turn right on Arnold
- Turn left on Giovannoli
- Make a slight right onto McGuire
- Follow McGuire behind visitors' center
- Turn right on Chappie James and exit via south gate
- Access road behind JVC and Eglin Way will be blocked
- Right turn only from Duncan onto Chappie James



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# MAINGATE RENOVATION TRAFFIC PATTERNS

## South Gate Reconfiguration



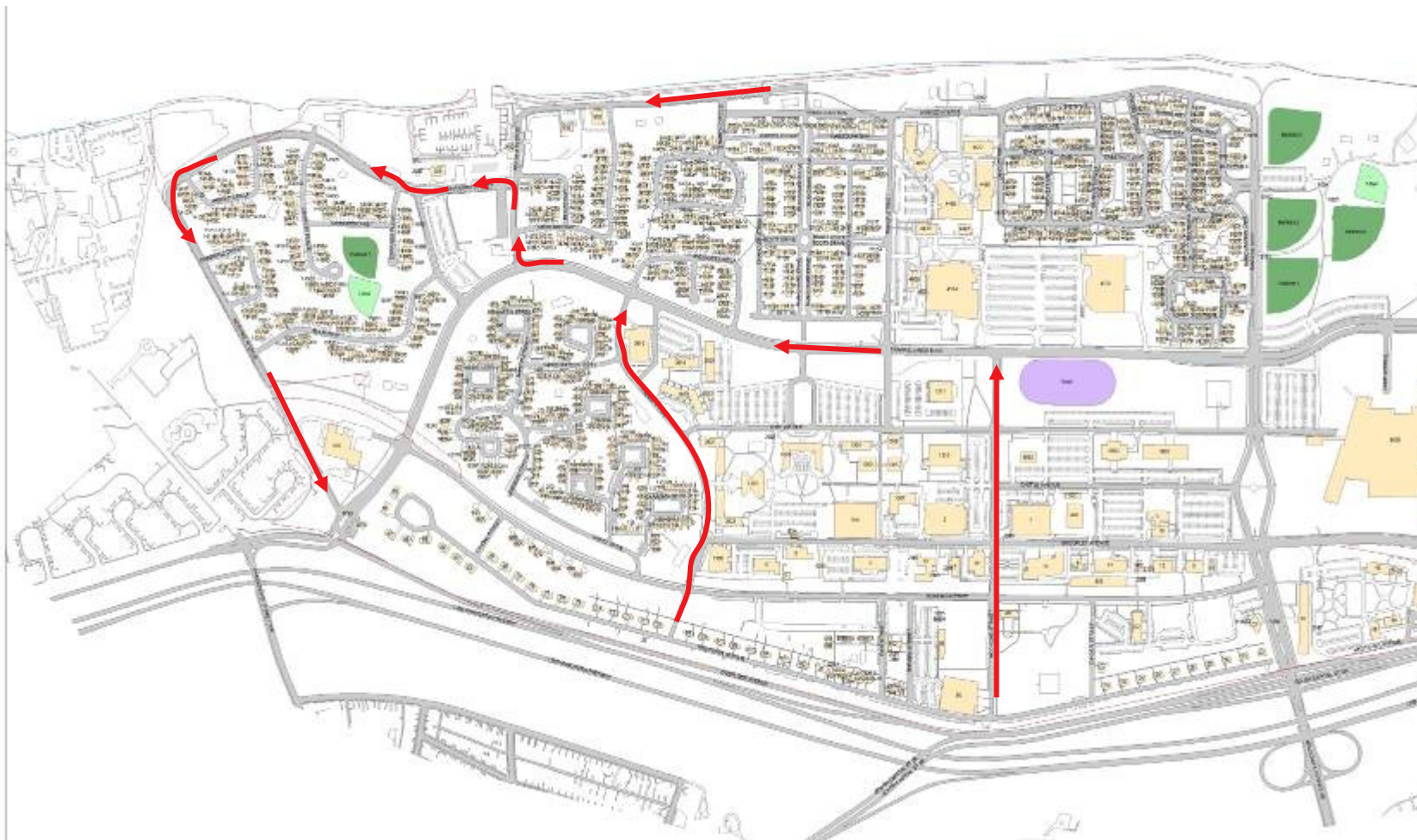




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# ***Traffic Patterns during Main Gate Construction***

## **Exit at South Gate**





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# ***MAINGATE RENOVATION TRAFFIC PATTERNS***

## **Considerations**

- JVC access
- Volume (Normal and During “special events”)
- School bus routes/bus stops
- Impact of MFH residents
- Ingress/Egress of emergency vehicles
- Overall traffic flow
- Permanent barriers vs. cones (associated manpower)
- Safety
- Truck Inspections
- Limitation of space @ South Gate guard house
- SFS manning @ traffic control points
- Duty schedule staggering
- Length of queue for traffic departing BAFB

Click on the image to





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## **Firth Sterling Gate**

- Will use present configuration offering 2 lanes inbound and outbound
- If traffic deems necessary, a third lane will be opened for entry.



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# MAINGATE RENOVATION TRAFFIC PATTERNS

Firth Sterling Gate  
(present configuration)





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# MAINGATE RENOVATION TRAFFIC PATTERNS

Firth Sterling Gate  
(with reconfiguration)







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## **North Gate (for DoD Decal and ID Traffic Only)**

- Located on Robbins Rd
- Opening around 7 August 2006
- 2 inbound lanes during AM peak (0530 – 0830)
- 2 outbound lanes during PM peak (1500 – 1630)
- For DV and LRS use only between 0830 – 1500; closed to public traffic



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## North Gate







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## **Lanes Available**

<b>Gate</b>	<b>Before</b>		<b>During</b>	
	<b>AM IN</b>	<b>PM OUT</b>	<b>AM IN</b>	<b>PM OUT</b>
<b>Main</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>South</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>
<b>Firth Sterling</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>
<b>North</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>
<b>Total</b>	<b>7</b>	<b>4</b>	<b>8</b>	<b>5</b>



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## **Streetcar Access Gate**

- **Construction on the DC Streetcar - Anacostia Line starts Fall 2006**
- **Service will begin in Summer 2007**
- **The Bolling AFB stop will be located outside of the wall near the DIA parking lot.**
- **Bolling will add an automated gate at this location for our personnel that use the streetcar.**



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# MAINGATE RENOVATION TRAFFIC PATTERNS

## Phase I Anacostia Streetcar Line





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## I-295 Construction

- Construction contract awarded in October
- Project scope includes:
  - Ramp 20
  - Bridge over Malcolm X Ave





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